

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL

Conditional Major, Construction / Operating

Permit: F-08-017

Sweco, Division of M-I, LLC.

P.O. Box 1509 Florence, KY 41022-1509

05/14/08

Yelena Goldin, Reviewer

SOURCE ID: 21-015-00102

AGENCY INTEREST: 254

ACTIVITY: APE20080001

SOURCE DESCRIPTION:

On April 9, 2008, the source applied to the Division for the construction/operation of the new emission points (EP#06 and EP#07) at the facility in Florence, Kentucky for the manufacturing and repairing of high quality filtration machinery and filtration screens for various industries.

SWECO will install a large paint booth (EP#06) and an infrared curing oven (EP#07), which will be performed in conjunction with the removal of the existing paint booth, EP#04. SWECO will also make modifications to their current insignificant activity operations.

The addition of the new emission points resulted in changing the status of this facility from being a minor source (S-04-047) to major source (F-08-017). Potential emissions of Toluene and Xylene, a hazardous air pollutants (HAP), as well as combined HAPs from the new emission points will exceed 10 tons per year for individual HAP and 25 tons per year for combined HAPs. Thus, the SWECO facility would be classified as a major source under the Title V permit program. However, the facility voluntarily accepted permit limitations of source-wide HAPs emissions of less than 9 tpy of individual HAP and 22.5 tpy of total HAPs to be classified as a Conditional Major.

PUBLIC AND U.S. EPA REVIEW:

On June 26, 2008, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in *The Florence Boone co. recorder* in Florence, Kentucky. In addition, notification of the issuance of the draft permit was sent to the U.S. EPA on June 24, 2008 via e-mail. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.